

Figure 1

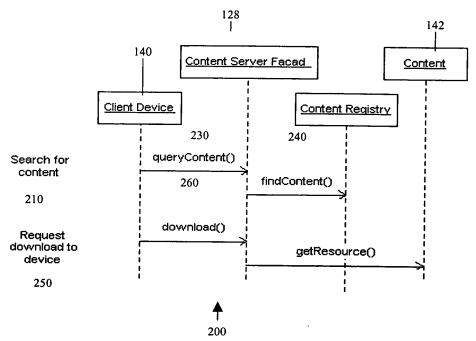


Figure 2

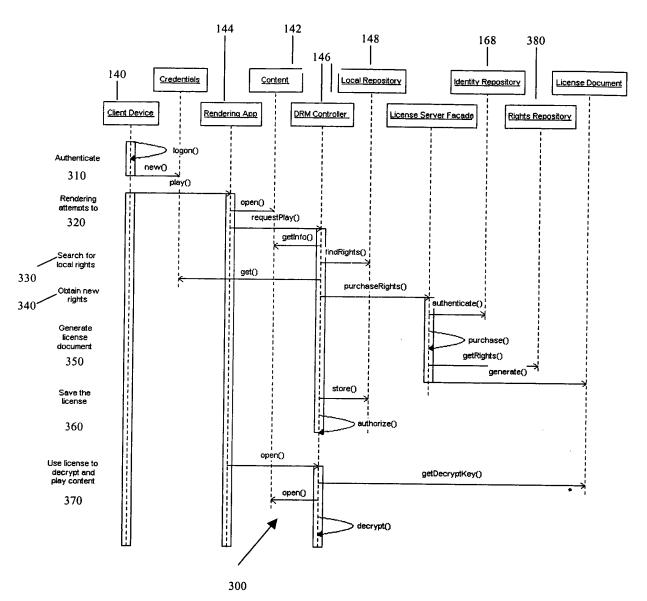


Figure 3

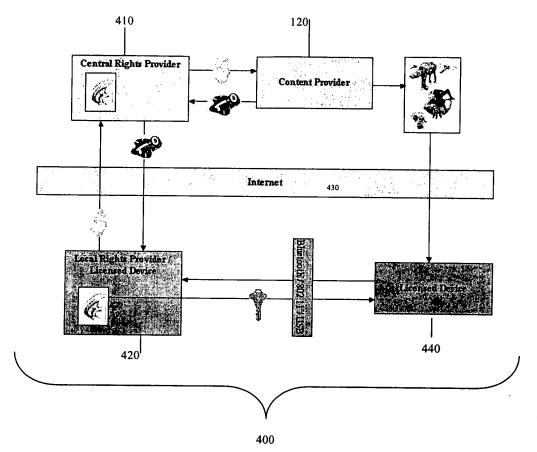
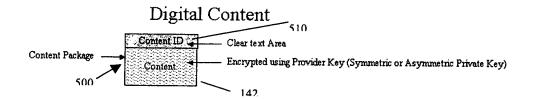


Figure 4



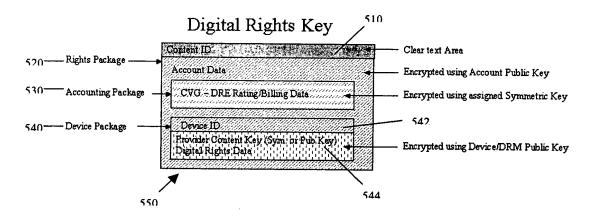


Figure 5

| Key Name | Key Type | Generated By / When | Provided To | Purpose |
|----------------|-------------|--|---|--|
| Device Key | Asym | SC Manufacturer Signed by CA / Smart Card Personalization | LRP (Certificate Only) | - Register Device to LRP - Encrypt / Sign messages with LRP - Access Device Package |
| LRP Key | Asym | SC Manufacturer Signed by CA / Smart Card Personalization | CRP (Certificate Only) | - Register Device to CRP - Encrypt / Sign messages with CRP |
| DBR Key | Sym | CRP or DBR System / Account Sign-Up | LRP LRP distributes to other Consumer Devices | - Encryption processing of DBR state data in FDR Key |
| Account Key | Sym | CRP / Account Sign-Up | LRP LRP distributes to other Consumer Devices | - Encryption processing of FRM Keys |
| Content Key | Any | Content Provider / Pre-release of content | CRP CRP distributes to LRP, LRP packages into FRM Key | - Decrypt digital content |
| FRM Key | N/A | LRP / After purchase of content and Content Key provided by CRP | Registered Devices | - Wrapping Content Key requiring correct Account Key, DRE Key and Private Device Key to access Content Key |

Figure 6

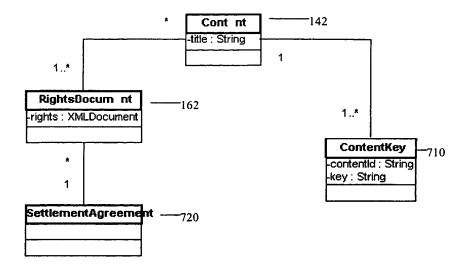


Figure 7

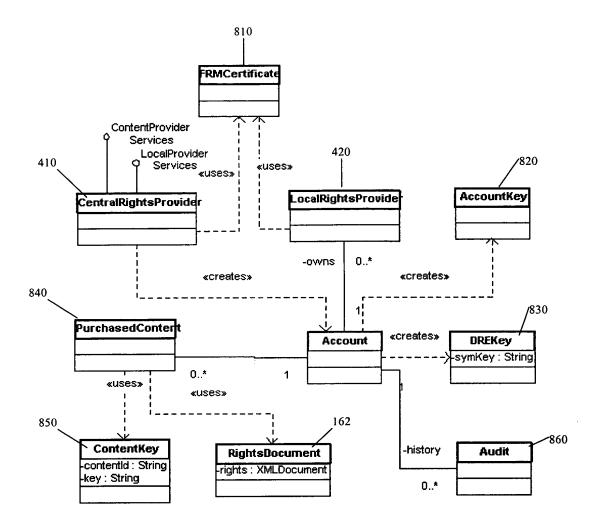


Figure 8

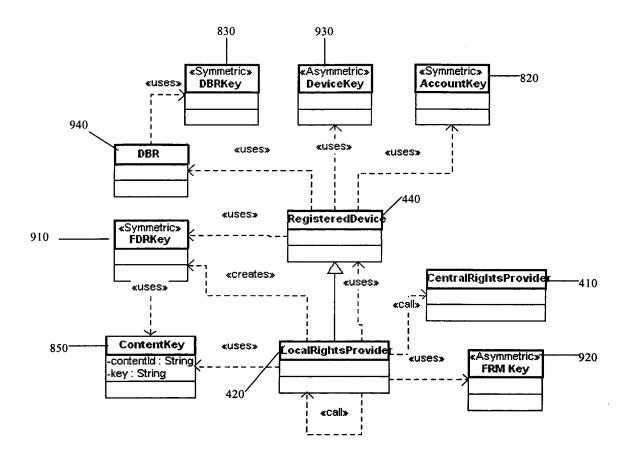


Figure 9